

<p>Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>Atty. Docket No. 066031.0148 (A34106)</p>		<p>Serial No. 09/809,291</p>
	<p>Applicant: Sonnenschein et al.</p>		
	<p>Filing Date March 15, 2001</p>	<p>Group To Be Assigned</p>	
	<p> </p>		

5	6	0	3	4	4	3	02/18/97	Clark et al.			
5	5	7	1	1	1	6	11/05/96	Bolanos et al.			
5	4	5	2	8	3	6	09/26/95	Huitema et al.			
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5	1	8	1	5	1	4	01/26/93	Solomon et al.			
5	1	2	9	5	7	0	07/14/92	Schulze et al.			
3	8	8	9	6	6	2	06/17/75	Mitsui			

FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Class	Subclass	Translation Yes No
0 0 5 3 1 0 2	09/14/00	WIPO			
9 1 0 0 0 4 9	01/10/91	WIPO			
8 9 1 1 2 5 2	11/30/89	WIPO			

Examiner

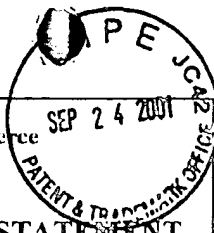
J. L. BECKER

Date Considered

5/24/06

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(REV. 2-82) Patent and Trademark Office



Atty. Docket No.
A34106 - 066031.0148

Serial No.
09/8091

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**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**
(Use several sheets if necessary)

Applicant
Sonnenschein et al.

Filing Date
March 15, 2001

Group
3739

U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate

FOREIGN PATENT DOCUMENT

Document No.	Date	Country	Class	SubClass	Translator Yes No

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

<input checked="" type="checkbox"/>	Christensen, Douglas A., "Ultrasonic Bioinstrumentation," p. 131
<input checked="" type="checkbox"/>	Kino, Gordon S., "Acoustic Waves: Devices, Imaging, and Analog Signal Processing," Prentice-Hall, Inc., New Jersey, 1987, pp. 175, 220-225.
<input checked="" type="checkbox"/>	Proakis, John G. and Dimitris G. Manolakis, "Digital Signal Processing," Prentice-Hall, Inc., New Jersey, 1996, pp. 30, 130-131.
<input checked="" type="checkbox"/>	Seto, William W., "Schaum's Outline of Theory and Problems of Acoustics," McGraw-Hill, Inc., New York, 1971, pp. 13-14.
<input checked="" type="checkbox"/>	"The Esophagus," (Donald O. Castell, ed., Lippincott Williams & Wilkins, 3d ed. 1999), pp. 515-517.

NY02,347027.1

Examiner

Date Considered

J. L. R. E. K. E. R.

5/26/04

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A34106 - 066031.0148

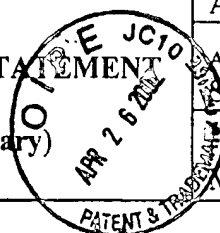
Serial No.
09/809,291

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Applicant
Konvenschein et al.

Filing Date
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U.S. PATENT DOCUMENTS

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<i>h</i>	5 5 5 8 6 6 5	9/24/96	Kieturakis	606	1	

FOREIGN PATENT DOCUMENT

Document No.	Date	Country	Class	SubClass	Translator Yes No

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

<i>h</i>	U.S. Patent Application No. 10/036,171, filed December 31, 2001.

NY02:381679.1

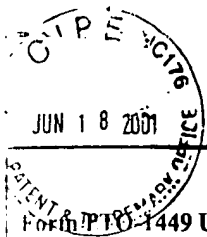
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J. LUBBECK

5/26/04

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	Applicant: Sonnenschein et al.	
	Filing Date March 15, 2001	Group To Be Assigned

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.							Date	Name	Class	Subclass	Filing Date if Appro.
	6	1	4	9	5	9	8	11/21/00	Tanaka			03/29/99
	6	0	9	9	5	4	2	08/08/00	Cohn et al.			08/17/98
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	5	6	3	0	5	4	1	05/20/97	Williamson, IV et al.			

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5	1	2	9	5	7	0	07/14/92	Schulze et al.
3	8	8	9	6	6	2	06/17/75	Mitsui

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												Yes	No
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Date Considered

J. RUBENKAR

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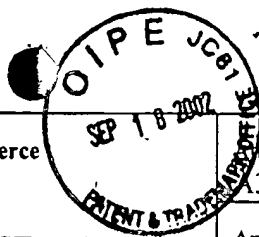
Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 066031.0148 (A34106)	Serial No. 09/809,291
	Applicant: Sonnenschein et al.	
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OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

Examiner <i>J. Leubecker</i>	Date Considered <i>5/26/06</i>
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Applicant
Sonnenschein et al.

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3739

U.S. PATENT DOCUMENTS

*Exam. Init.	Document No.								Date	Name	Class	Subclass	Filing Date if Appropriate
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FOREIGN PATENT DOCUMENT

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OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

<i>2</i>		European International Search Report
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Date Considered

J. LUBBECKER

5/26/06

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March 15, 2001

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3739

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENT

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<input checked="" type="checkbox"/>	9 7 4 7 2 3 1	12/18/97	WO			

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

<input checked="" type="checkbox"/>	U.S. Patent Application Publication No. US 2001/0054636 to Nicolo, published December 27, 2001.
<input checked="" type="checkbox"/>	"Physical Principles of Medical Ultrasonics," Editor, C.R.Hill, Ellis Horwood Series in Applied Physics, John Wiley & Sons, NY 1986.

Examiner

J. Lumbreyer

Date Considered

5/26/06

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NY02:500690.1

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Applicants
Sonnenschein et al.

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Group Art Unit
3739

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENT

[illegible]

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

			"Physical Principles of Medical Ultrasonics," Editor, C.R.Hill, Ellis Horwood Series in Applied Physics, John Wiley & Sons, NY 1986, pps.205-206, 327-329.
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Examiner

Date Considered

LEUBEC-K-FR

5/26/06

- **Examiner:** Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.

NY02:502388.1